

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PETERSON ET AL. Examiner: Manuel A. Mendez  
Serial No.: 10/068,291 Group Art Unit: 3763  
Filed: February 5, 2002 Docket No.: 09015.0067USC3  
Title: DRUG PUMP SYSTEMS AND METHODS

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 142555352 US

Date of Deposit: December 21, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop RCE, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: David Ortiz

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Enclosed is a check in the amount of \$180.00 under 37 C.F.R. § 1.17(p) for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each foreign document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

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02 FC:1806

establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.


Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612/332-5300

Date: December 21, 2004



  
John C. Reich  
Reg. No. 37,703  
JReich:nma

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

Docket Number:

09015.0067-US-C3

Application Number:

10/068,291

## IN AN APPLICATION

(Use several sheets if necessary)

Applicant: PETERSON ET AL.

Filing Date: February 5, 2002

Group Art Unit: 3763

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 5,256,157	10/26/1993	Samiotes et al.			
	B1 4,373,527	06/27/1995	Fischell			
	US 4,373,527	02/15/1983	Fischell			
	US 4,561,443	12/31/1985	Hogrefe et al.			
	US 4,596,575	06/24/1986	Rosenberg et al.			
	US 4,678,408	07/07/1987	Nason et al.			
	US 4,685,903	08/11/1987	Cable et al.			
	US 4,692,147	09/08/1987	Duggan			
	US 4,714,462	12/22/1987	DiDomenico			
	US 4,850,972	07/25/1989	Schulman et al.			
	US 5,078,683	01/07/1992	Sancoff et al.			
	US 4,731,051	03/15/1988	Fischell			
	Re. 36,871	09/12/2000	Epstein et al.			
	US 5,429,602	07/04/1995	Hauser			
	US 4,627,839	12/09/1986	Young			
	US 4,741,732	05/03/1988	Crankshaw et al.			
	US 5,573,506	11/12/1996	Vasko			
	US 4,562,751	01/07/1986	Nason et al.			
	US 4,529,401	07/16/1985	Leslie et al.			
	US 4,270,532	06/02/1981	Franetzki et al.			
	US 4,494,950	01/22/1985	Fischell			
	US 4,443,218	04/17/1984	DeCant, Jr. et al.			
	US 5,009,641	04/23/1991	Gorton			
	US 4,871,351	10/03/1989	Feingold			
	US 4,978,335	12/18/1990	Arthur, III			
	US 5,069,668	12/03/1991	Boydman			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

09015.0067-US-C3

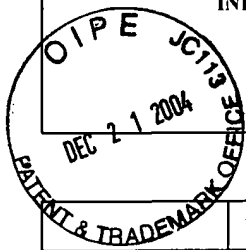
Application Number:

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Filing Date: February 5, 2002

Group Art Unit: 3763



	US 5,317,506	05/31/1994	Coutré et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EPO 0183351	09/27/1985	Europe				
	WO 8403218	08/30/1984	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Intravenous propofol anaesthesia using a computerised infusion system, M. White and G.N.C. Kenny, <u>Anaesthesia</u> , 1990, Volume 45, Pages 204-209.
	Health Devices, ECRI A Nonprofit Agency, Vol. 17 No. 12, December 1988.
	Health Devices, ECRI A Nonprofit Agency, Vol. 18 Nos. 3-4, March-April 1989.
	Operator's Manual, Gemini ®PC-1 Volumetric Infusion Pump/Controller, imed®, August 16, 1990.
	Model 929 Computer Controlled Volumetric Infusion Pump Operating Instructions, imed®.
	Pain Control Devices Gaining Acceptance, Will Expand-Analgesic Delivery Devices-Industry Overview, <a href="http://www.findarticles.com/p/articles/mi_m3498/is_n5_v55/ai_12257770">http://www.findarticles.com/p/articles/mi_m3498/is_n5_v55/ai_12257770</a> , September 29, 2004.
	A Standard Microcomputer Linked to a Volume-Controlled Infusion Pump for Patient-Controlled Analgesia Research, <u>Journal of Medical Engineering &amp; Technology</u> , G.W.A. Gillies, G.N.C. Kenny and C.S. McArdle, Volume 10, Number 2, March/April 1986, pages 55-57.
	The P1073 Medical Information Bus, David F. Franklin and David V. Ostler (October 1989).
	Operator's Manual, Gemini PC-1® v7.10, Volumetric Infusion Pump/Controller, imed®, May 1, 1992.
	IMED 980 Volumetric Infusion Pump Operator's Manual.
	Improving Acute Care Use of Medical Device Data, Robert J. Kennelly, Chair, IEEE 1073 "Standard for Medical Device Communications" Committee, Eden Shores Consulting.
	Health Devices, ECRI A Nonprofit Agency, September 1991, Volume 20, Number 9.
	Medtronic MiniMed Paradigm Link Owner's Guide, BD Logic, 2003.
	M68HC11 E Series, HCMOS MICROCONTROLLER UNIT, Motorola, Inc., 1993, 1996.

EXAMINER

DATE CONSIDERED

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<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 09015.0067-US-C3	Application Number: 10/068,291
	Applicant: PETERSON ET AL.	
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		Health Devices, ECRI A Nonprofit Agency, December 1989, Volume 18 No. 12.
		Health Devices, ECRI A Nonprofit Agency, December 1991, Volume 20 No. 12.
		510 (k) Registration Documents for Registration of K87022 and K871728 (1987).
		510 (k) Registration Documents for Registration of K863997 (1986).



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